Abstract

Class of Service (CoS) is a mechanism that allows a user to share attributes between directory entries in a way transparent to an application. A CoS scheme

5   includes a CoS Definition entry and a CoS Template entry. These two entries interact to provide attribute values to target entries within their CoS "scope". The CoS Definition entry, which is stored as an LDAP subentry below the branch at which it is effective, identifies the type of CoS being used. The Template entry contains a list of attribute values that are shared. Any change made to the template entry's attribute values is

10   automatically applied to all entries that share the attribute. In the case of pointer CoS a template entry's corresponding attribute-value pair is matched using only a Template DN. There can be only one Template DN for each pointer CoS.